

Solve for x

$$\textcircled{1} 3x + 1 = 19$$

$$\textcircled{2} -x - 4 = -17$$

$$\textcircled{3} 7(2x + 4) = -14$$

$$\textcircled{4} 3x + 4 = 4x + 2$$

$$\textcircled{5} 3x - 7(2x - 13) = 3(-2x + 9)$$

$$\textcircled{6} 3x + 2y = 9$$

$$\textcircled{7} \frac{x}{a} + 1 = \frac{x}{b}$$

Sect. 1.3

# 1-10 (odd or even)

17-22 (odd or even)

31, 35, 52

$$s = \frac{1}{2}gt^2 \text{ for } g$$

$$s = \frac{\frac{1}{2} \cdot g \cdot t^2}{\frac{1}{2} \cdot t^2}$$

$$\frac{\frac{2}{1} \cdot s}{\frac{2}{1} \cdot \frac{1}{2} t^2} = g$$

$$\frac{2s}{t^2} = g$$